



PATENT

Customer No. 22,852  
Attorney Docket No. 06502.0210-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Paul Hinker et al. ) Group Art Unit: 2186  
)  
Application No.: 09/504,876 ) Examiner: Tran, Denise  
)  
Filed: February 16, 2000 )  
)  
For: ADAPTIVE MEMORY )  
ALLOCATION )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement (IDS) is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed non-patent literature documents are attached. Copies of the listed U.S. patent publications are not enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

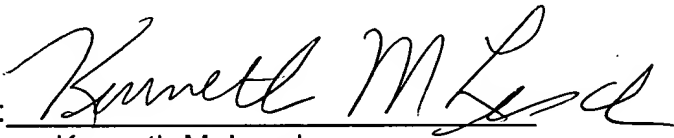
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 18, 2005

By:

  
Kenneth M. Lesch  
Reg. No. 44,868

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

1

Application Number

09/504,876

Filing Date

February 16, 2000

First Named Inventor

Paul HINKER

Art Unit

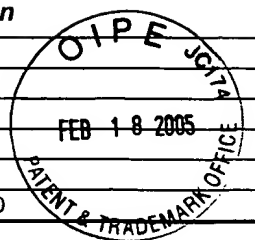
2186

Examiner Name

Denise TRAN

Attorney Docket Number

06502.0210-00000

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,450,542	09/12/1995	Lehman et al.	
		US-5,535,364	07/09/1996	Resman et al.	
		US-5,734,822	03/31/1998	Houha et al.	
		US-5,987,479	11/16/1999	Oliver	
		US-6,049,855	04/11/2000	Jeddeloh	
		US-6,108,343	08/22/2000	Cruickshank et al.	
		US-6,341,338	01/22/2002	Dennie	
		US-6,366,994	04/02/2002	Kalyur	
		US-6,473,833	10/29/2002	Arimilli et al.	
		US-2001/0003831 A1	06/14/2001	Boland	
		US-5,740,433	04/14/1998	Carini	
		US-6,072,951	06/06/2000	Donovan et al.	
		US-5,991,893	11/23/99	Snider	
		US-5,784,698	07/21/98	Brady et al.	
		US-5,499,349	03/12/96	Nikhil et al.	
		US-5,890,171	03/30/99	Blumer et al.	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Cooper, Keith D., et al., "An Experiment with Inline Substitution," <u>Software- Practice and Experience</u> , Vol. 21, No. 6, June 1991, pp. 581-601	
		Holland, Angela, et al., "A Compiler for Selective Procedure Inlining," <u>ACM 31<sup>st</sup> Annual Southeast Conference</u> , 1993, pp. 207-212	
		AYERS, Andrew et al., "Aggressive Inling", ACM PLDI, pp. 134-145, 1997	
		HWU, Wen-Mei W. et al., "Inline Function Expansion for Compiling C Programs", ACM, pp. 246-257, 1989	
		OGASAWARA, Takeshi et al., "A Study of Exception Handling and Its Dynamic Optimization in Java", ACM OOPSLA, pp. 83-95, 2001	
		SUGANUMA, Toshio et al., "A Region-Based Compilation Technique for a Java Just-in-Time Compiler", ACM PLDI, pp. 312-323, June 2003	
		Kamp, Poul-Henning, "Malloc(3) in modern Virtual Memory environments", FREEBSD ONLINE DOCUMENTATION, 5 April 1996, pp. 1-7	
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.